Number 1 2	2	"6487057"	·	<u> </u>
2	1		USPAT	2003/11/18
	1	"6487057" and resistor	USPAT	21:12 2003/11/18 21:20
3	1		USPAT	2003/11/18
4	1		USPAT	2003/11/18
5	1		USPAT	2003/11/18
6	5 (" 4000444" and resistor	USPAT	2003/11/18
7	1		USPAT	2003/11/18
8	1		USPAT	2003/11/18
9	46	361/\$.ccls. and (resistor near3 burn\$3)	USPAT	2003/11/18
10	2	361/\$.ccls. and (resistor near3 (trip adj mechanism))	USPAT	2003/11/18
11	1	361/\$.ccls. and (resistor same (trip adj mechanism)) same burn\$3	USPAT	2003/11/18
12	1		USPAT	2003/11/18
-	16	"4031431"	USPAT	2003/11/18
-	4	"4051544"	USPAT	2003/05/10
-	59	"4081852"	USPAT	2003/05/10
-	21	"4833564"	USPAT	2003/05/10 20:31
	18	"5260676"	USPAT	2003/05/10
	14	"5293522"	USPAT	2003/05/10
-	76	"5459630"	USPAT	2003/05/10
-	22	"5477412"	USPAT	2003/05/10 20:33
-	17	"5715125"	USPAT	2003/05/10 20:33
	4	"5801912"	USPAT	2003/05/10
i	4 {	"5831509 "	USPAT	2003/05/10
-	15	"5896262"	USPAT	2003/05/10 20:35
	15 Ì	"6040967"	USPAT	2003/05/10
-	4	"6262871"	USPAT	2003/05/10 20:37
i 	0	361/\$.ccls and (first near trip)	USPAT	2003/05/10 20:39
-	0 }	361/\$.ccls and (mechanism near trip)	USPAT	2003/05/10 20:38
	71620	361/\$.ccls.	USPAT	2003/05/10 20:38
;	119	361/\$.ccls. and (first near trip)	USPAT	2003/05/10 20:41
-	80	(361/\$.ccls. and (first near trip)) and (second near trip)	USPAT	2003/05/10
	183	"4031431" or "4051544" or "4081852" or "4833564" or "5260676" or "5293522" or "5459630" or "5477412" or "5715125" or "5801912" or "5831509" or "6040967" or "6262871"	USPAT	2003/05/10

,	. . 			
-	256	1 1 1	USPAT	2003/05/10
1		(second near trip)) or ("4031431" or	i !	20:41
1		"4051544" or "4081852" or "4833564" or "5260676" or "5293522" or "5459630" or) }	
i	 	"5477412" or "5715125" or "5801912" or		
	į	"5831509" or "6040967" or "6262871")	i }	
-	81	(((361/\$.ccls. and (first near trip)) and	USPAT	2003/05/10
] 	}	(second near trip)) or ("4031431" or		20:41
İ	i !	"4051544" or "4081852" or "4833564" or	l 	ļ
1 1) ! !	"5260676" or "5293522" or "5459630" or	i !	
1		"5477412" or "5715125" or "5801912" or	1	į
ì	t t	"5831509" or "6040967" or "6262871")) and (first near trip)	 !	
! -	1	1 "4652965"	USPAT	2003/07/10
į	į) } !	11:08
-	7	"6005757"	USPAT	2003/07/10
i I				12:47
\ ~	[2	"6005757" and resistor	USPAT	2003/07/10
-	0	("6005757" and resistor) and burn\$3	USPAT	12:50 2003/07/10
		1 0000,0, and reprocess and burning	 	12:55
-	19	"4031431" or "4051544"	USPAT	2003/07/10
1	i			12:52
-	193	1	USPAT	2003/07/10
!	1	"4833564" or "5260676" or "5293522" or	i !	12:55
	į Į	"5459630" or "5477412" or "5600524" or "5715125" or "5801912" or "5831509" or	[; }
	\ !	"5896262" or "6040967" or "6262871"	: 	1 1 1
-	29	1	USPAT	2003/07/10
	_	"4833564" or "5260676" or "5293522" or	1	15:30
 	Ì	"5459630" or "5477412" or "5600524" or]] 1	
j		"5715125" or "5801912" or "5831509" or	1 1	! }
	1	"5896262" or "6040967" or "6262871") and burn\$3] }	Í
_	1	("6005757" and resistor) and (second adj	USPAT	2003/07/10
Ì	1	trip)	1	14:08
-	1	("6005757" and resistor) and (second adj	USPAT	2003/07/10
i	i i	trip) and contact\$1	1	16:15
	11	(second adj trip)near mechanism	USPAT	2003/07/10
<u> </u>	i ! 60	"4081852"	USPAT	15:06 2003/07/10
- - -	, 80 !	 	l 	15:08
-	0	("4031431" or "4051544" or "4081852" or	USPAT	2003/07/10
: !	i !	"4833564" or "5260676" or "5293522" or		15:32
1	t 	"5459630" or "5477412" or "5600524" or	l 	
1] 	"5715125" or "5801912" or "5831509" or	; ()
	 	"5896262" or "6040967" or "6262871") and (resistor near (burn\$3 or melt\$3))] 	i !
_	20	361/\$.ccls. and (resistor near (burn\$3 or	USPAT	2003/07/10
		melt\$3))		15:32
-	0	361/\$.ccls. and (resistor near (burn\$3 or	USPAT	2003/07/10
		melt\$3))same interrupt\$3		15:33
_	25664	(resistor near (burn\$3 or melt\$3))same	USPAT	2003/07/10
	0	interrupt\$3 or breaker (resistor near (burn\$3 or	USPAT	15:34 2003/07/10
	}	melt\$3))near3(interrupt\$3 or breaker)	VOLAL	15:34
_	5	(resistor near (burn\$3 or	USPAT	2003/07/10
	l 	<pre>melt\$3))same(interrupt\$3 or breaker)</pre>		15:47
! -	0	"6420948" and latch	USPAT	2003/07/10
		UC420049U and nale-id	I I C D N M	15:48
~	1	"6420948" and solenoid	USPAT	2003/07/10 15:50
-	2	"6487057"	USPAT	2003/07/10
!				15:50
-	1	"5999385".PN.	USPAT	2003/07/10
	1	W. C.		15:58
-	1	"5831509".PN.	USPAT	2003/07/10
_	1	"5510759".PN.	USPAT	15:58
! -	1	JJIU/JJ .FN.	ODEWI	15:58
<u></u>	١. ـــ . ـــ . ـــ . ـــ . ـــ	L		ا ــــ ــــ ــــ ـــــ المستركة المسترك

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	0	("6005757" and resistor) and gfci	USPAT	2003707/10
-	2	("6005757" and resistor) and ground	USPAT	16:15 2003/07/10
				22:39
;	1	"6420948"	USPAT	2003/07/10
	1 '	"6420948" and ((arc or ground) near	USPAT	2003/07/10
-		fault) "6420948" and afci	USPAT	16:31 2003/07/10
 	0	"6420948" and gfci	USPAT	16:32 2003/07/10
}	23	(gfci)near (afci)	USPAT	16:32 2003/07/10
	2	("6005757" and resistor) and (trip near	USPAT	21:49 2003/07/10
		unit)	ODIAI	22:40
	80	((((361/\$.ccls. and (first near trip)) and (second near trip)) or ("4031431" or "4051544" or "4081852" or "4833564" or "5260676" or "5293522" or "5459630" or "5477412" or "5715125" or "5801912" or "5831509" or "6040967" or "6262871")) and (first near trip)) and (second near trip)	USPAT	2003/07/10 23:19
	2	"6487057" 	USPAT	2003/07/10 23:19